



Docket No.: B1075.70043US01

(PATENT)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Glenn Therriault et al.

Serial No.:

10/551,277

Confirmation No.:

1604

Filed:

September 28, 2005

For:

BRAIDED MESH CATHETER

Examiner:

Not Yet Assigned

Art Unit:

N/A

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 918/06

Meather A. McLennand

# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

# MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- International Search Report from International Application No. PCT/US2004/009605
- Copies of the 19 Foreign Patent Documents cited on Form PTO 1449
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8287, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

By:

Docket No.: B1075.70043US01

Date: September X, 2006

Melissa A. Beede,

Reg. No.: 54,986

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8287



DOCKET NO.: B1075.70043US01

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Charles E. Brown et al.

Serial No.:

10/551,277

Confirmation No.:

N/A

Filed:

September 28, 2005

For:

**BRAIDED MESH CATHETER** 

Examiner:

Not yet assigned

Art Unit:

N/A

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Dated:

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

# PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

# PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

Serial No.: 10/551,277 - 2 - Art Unit: N/A

Conf. No.: N/A

The Applicant hereby makes the following additional information of record in the above-identified application.

# Search Reports and Written Opinion from International Application No. PCT/US04/009605

Applicants would like to bring to the Examiner's attention the enclosed search report and written opinion dated January 3, 2005, from International Application No. PCT/US04/009605 (International Filing Date 29 March 2004)

# Office Action from European Application No. 04 758 553.4

Applicants would like to bring to the Examiner's attention the enclosed communication from the European Patent Office dated June 22, 2006, from European Application No. 04 758 553.4.

# PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No.: 10/551,277 - 3 - Art Unit: N/A

Conf. No.: N/A

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:

Melissa A. Beede Reg. No. 54,986

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Building 600 Atlantic Avenue

Boston, Massachusetts 02210-2206

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FORM PTO	-1449/A and B	odified	PTO(\$ <b>6</b> (08)	APPLICATION NO.	: 10/551,277	ATTY. DOCKET	NO.: B1075.70043US01	
FORM PTO-1449/A and B Condified PTO(SS) 08)  INFORMATION DISCLOSURE				FILING DATE: September 28, 2005		CONFIRMATION NO.: N/A		
STATEMENT BY APPLICANT			APPLICANT:	Charles E. Brown	et al.			
		, ,	· · · · · · · · · · · · · · · · · · ·	GROUP ART UNIT:	N/A	EXAMINER:	Not yet assigned	
Sheet	1	of	1	GROOF ART CIVIT.		EXAMINER.	110t yet assigned	

Examiner's Initials #	Cite	U.S. Patent Doc	ument	Name of Patentee or Applicant of Cited	Date of Publication or Issue	
	No.	Number	Kind Code	Document	of Cited Document ' MM-DD-YYYY	
		3,996,938		Clark, III	12-14-1976	
		4,660,571		Hess et al.	04-28-1987	
		4,664,120		Hess	05-12-1987	
		4,699,147		Chilson et al.	10-13-1987	
		4,709,698		Johnston et al.	12/01/1998	
		4,921,484		Hillstead	05-01-1990	
		4,940,064		Desai	07-10-1990	
		5,010,894		Edhag	04-30-1991	
		5,100,423		Fearnot	03/31/1992	

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite	Foreign Patent Document			Name of Potentee or Applicant of Cited	Date of	T
	No.	Office/ Country	Number	Kind Code	Name of Patentee or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		EP	0 771 547	A2	Imran	07-05-1997	
		EP	0 982 047	A2	Wilton W. Webster	03/01/2000	
		WO	00/67656	A1	Atrionix, Inc.	11/16/2000	
		WO	00/72909	A1	Hanson Gifford, et al.	12/07/2000	
		WO	01/17451	A1	C.R. Bard, Inc.	03/15/2001	
		WO	01/82814	A2	C.R. Bard, Inc.	11-02-2001	
		GB	2,271,932	Α	Watts	04-05-1994	
		WO	93/16632	A1	Avitall, Boaz	09-02-1993	
		WO	94/00178	A	Schneider	01-06-1994	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
Initials #	No		(Y/N)
		Partial International Search Report from PCT application PCT/US01/13840	

EXAMINER:	DATE CONSIDERED:
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<sup>\*</sup> EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).



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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/551,277

ATTY. DOCKET NO.: B1075.70043US01

FILING DATE: Se

September 28, 2005

N/A

CONFIRMATION NO.: N/A

APPLICANT:

Charles E. Brown et al.

1 of 1 GROUP ART UNIT:

EXAMINER:

Not yet assigned

#### **U.S. PATENT DOCUMENTS**

Examiner's	Cite	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited	Date of Publication or Issue	
Initials #	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
		5,190,542	Α	Nakao et al.	03/02/1993	
•		5,215,103	Α	Desai	06-01-1993	
		5,231,995	A	Desai	08-03-1993	
		5,255,679	A	Imran	10-26-1993	
		5,311,866	Α	Kagan et al.	05/17/1994	
		5,313,943	Α	Houser et al.	05-24-1994	
		5,324,284	Α	Imran	06-28-1994	
		5,365,926	A	Desai	11-22-1994	
		5,397,339	Α	Desai	03-14-1995	
		5,397,341	Α	Hirschberg et al.	03-14-1995	
		5,400,783	Α	Pomeranz et al.	03-28-1995	

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Translation
		Office/ Country	Number	Kind Code	Document	Publication of Cited Document MM-DD-YYYY	(Y/N)
		WO	94/06349	Al	Endocardial Therapeutics, Inc.	03-31-1994	
		WO	94/21165	Al	EP Technologies, Inc.	09-29-1994	
		wo	94/21167	Al	EP Technologies, Inc.	09-29-1994	
		WO	94/21168	Al	EP Technologies, Inc.	09-29-1994	
		wo	95/01751	A1	Boston Scientific Corporation	01-19-1995	

# OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		International Search Report from International Patent Application No. PCT/US2004/009605	
		Communication from The European patent Office from Appln. No. 4 578 553.4	
		Written Opinion of the International Search Authority from International Appln. No.: PCT/US2004/009605	

EXAMINER:	DATE CONSIDERED:
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<sup>#</sup> EXAMINER: Initial if reference considered, whether ornot citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1449/A and B (modified P) (SB/08)	APPLICATION NO.: 10/551,277	ATTY. DOCKET NO.: B1075.70043US01
INFORMATION DISCLOSURE	FILING DATE: September 28, 2005	CONFIRMATION NO.: N/A
STATEMENT BY APPLICANT	APPLICANT: Charles E. Brown	et al.
	GROUP ART UNIT: N/A	EXAMINER: Not yet assigned
Sheet 1 of 1	GROOT ART ONT. IVA	EXAMINER. Not yet assigned

Examiner's Initials #	Cite	U.S. Patent Do	cument	Name of Patentee or Applicant of Cited	Date of Publication or Issue of Cited Document MM-DD-YYYY	
	No.	Number	Kind Code	Document		
		5,409,000	Α	Imran	04-25-1995	
		5,415,166	Α	Imran	05-16-1995	
		5,433,198	Α	Desai	07-18-1995	
		5,465,717		Imran et al.	11/14/1995	
		5,476,495	Α.	Kordis et al.	12-19-1995	
		5,549,108	Α	Edwards et al.	08-27-1996	
		5,575,810	Α	Swanson et al.	11-19-1996	
		5,636,634	Α	Kordis et al.	06-10-1997	
		5,653,684	Α	Laptewicz et al.	08/05/1997	
		5,680,860	Α	Imran	10-28-1997	

# FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of	Tl-t
		Office/ Country	Number	Kind Code	Document	Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		WO	95/10319	A1	EP Technologies, Inc.	04-20-1995	
		WO	97/17892	A1	Cardiac Pathways Corporation	05-22-1997	
		WO	99/15225	A	Lipire	04-01-1999	
		WO	99/56812	A2	Atrionix, Inc.	11-11-1999	
		WO	02/087456	Α	Bard Inc.	11-07-2002	
		wo	99/62413	A1	Applied Medical Resources Corporation	12-09-1999	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

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FORM PTO-1449/A and B (mod) and PTO/SB/08)	APPLICATION NO.: 10/551,277	ATTY. DOCKET NO.: B1075.70043US01	
FORM PTO-1449/A and B (modified PTO/SB/08) SINFORMATION DISCLOSURE	FILING DATE: September 28, 2005	CONFIRMATION NO.: N/A	
STATEMENT BY APPLICANT	APPLICANT: Charles E. Brown	et al.	
Sheet 1 of 1	GROUP ART UNIT: N/A	EXAMINER: Not yet assigned	

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or Issue
Initials #	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY
		5,868,706	Α	Daniel L. Cox	02-09-1999
		5,891,136	Α	David McGee et al.	04-06-1999
		5,893,885		Webster, Jr.	04/13/1999
		5,904,698		Thomas et al.	05/18/1999
		5,916,213	Α	Haissaguerre et al.	06-29-1999
		5,921,982		Lesh et al.	07/13/1999
		5,931,863	Α	Griffin, III et al.	. 08-03-1999
		5,968,040	Α	Swanson et al.	10-19-1999
		6,001,093	Α	Swanson et al.	12-14-1999
		6,029,671	Α	Stevens et al.	02-29-2000
		6,052,607	Α	Edwards et al.	04-18-2000
		6,071,282	Α	Fleischman	06-06-2000
		6,146,379	Α	Fleischman et al.	11-14-2000

#### FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Fore	eign Patent Docur	nent	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
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FORM PTO-1449/A and B (modified PTO-SB/08)  INFORMATION DISCLOSURE  STATEMENT BY APPLICANT			PY (SB/08)	APPLICATION	NO.: 10/551,277	ATTY. DOCKET	NO.: B1075.70043US01
			FILING DATE:	September 28, 2005	CONFIRMATION NO.: N/A		
			APPLICANT:	Charles E. Brown	et al.		
		,		GROUP ART U	NIT: N/A	EXAMINER:	Not yet assigned
Sheet	1	of	1				

Examiner's	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or Issue	
Initials #		Document	of Cited Document MM-DD-YYYY			
		5,681,280	Α	Wade A. Bowe et al.	10-28-1997	
		5,702,438	Α	Avitall	12-30-1997	
		5,722,403	Α	McGee et al.	03-03-1998	
		5,813,997	Α	Dignah B. Quiachon et al.	09-29-1998	
		5,836,947	Α	Fleischman et al.	11-17-1998	
		5,860,974	Α	Abele	01-19-1999	
		6,315,778	B1	Gambale et al.	11/13/2001	
		6,500,174	B1	Maguire et al.	12/312002	
		5,928,260		Chin Yem et al	07-27-1999	
		6,375,668		Gifford Hansen et al	04-23-2002	
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